

## ABSTRACT

Disclosed herein is a fluid level float switch and protective boot therefore. The boot is adapted to engage a detent portion of the float switch in a secure watertight fashion. The boot is adapted to flexibly accommodate movement of the float within the boot in response to changes in the liquid level in the reservoir in one embodiment or to engage contacts in another. The boot has a wall engaging portion for providing watertight engagement with an interior wall of the reservoir. The boot has an accordion shaped stem portion to facilitate insertion of the float switch into the boot and to flexibly accommodate movement of the float within the boot in one embodiment, or a rigid portion attached to the flexible portion in another embodiment.